

Patent claims

1. System for non-invasive medical treatment with a therapy C-arm (3) arranged on a base frame (1) and exhibiting an isocenter (5) and a therapy apparatus exhibiting a focus, with the following further design:
  - a carrier arm (9) comprising a fixed end (10) and a free end (12) is arranged on the therapy C-arm (3),
  - the carrier arm (9) is borne on the therapy C-arm (3) such that it can move orbitally with its fixed end (10) between two end positions limited by the arc ends (19, 19'), which carrier arm (9) bears the therapy apparatus on its free end (12),
  - the carrier arm (9) is born on the therapy C-arm (3) such that it can rotate around a rotation axis (23), whereby it can be aligned at both end positions such that it extends beyond the respective arc end (19, 19').
2. System according to claim 1, characterized in that the rotation axis (23) of the carrier arm (9) intersects the focus (13) of the therapy apparatus.
3. System according to claim 1 or 2, characterized in that the therapy apparatus is arranged such that its focus (13) is located in a plane that runs parallel to and removed from the orbital plane (17) of the therapy C-arm (3).
4. System according to claim 3, characterized by an x-ray C-arm (24) that is arranged coaxial, coplanar and with axial offset relative to the therapy C-arm (3), whereby the focus (13) of the therapy apparatus coincides with the isocenter (25) of the x-ray C-arm (24).